

- C 6 4. (Amended) The interventional device of claim [2] 1 wherein the [light module further comprises a] lens is disposed between the acoustic transducer and the acoustic conducting medium[, thereby focusing sound waves generated by the acoustic transducer in the acoustic conducting medium].
- C 2 5. (Amended) The interventional device of claim [2] 1 wherein a distal end of the housing is shaped to provide reflection and concentration of sound waves in the acoustic conducting medium.
- C 2 6. (Amended) The interventional device of claim [2] 1 wherein a distal end of the housing is open to focus sound waves in the tissue.
7. (Amended) The interventional device of claim [2] 1 wherein the acoustic conducting medium comprises water.
8. (Amended) The interventional device of claim [2] 1 wherein the acoustic conducting medium comprises a solid substance or target on which sonoluminescent effect can be observed.

C 6 12. (Amended) The interventional device of claim [2] 1 wherein the sonoluminescent light module is disposed near a distal end of the interventional device and the distal end of the interventional device performs as the housing.

C 4 14. (Amended) The interventional device of claim [13] 1 wherein a position of the light module inside the interventional device is adjustable.

16. (Amended) An interventional device, comprising:
a distal portion comprising an x-ray generating light source for placement inside a body;
a proximal end connected to an energy source; and
C 5 a middle elongated portion of variable length that is at least partly inserted inside the body, comprising a signal conduit that electronically connects the energy source and the x-ray generating light source.

20. (Amended) An interventional device, comprising:

a distal portion comprising an arc lamp for placement inside a body;

a proximal end connected to an energy source; and
a middle elongated portion of variable length that is at least partly inserted inside the
body, comprising a signal conduit that electronically connects the energy source and the
arc lamp.

C1
26. (Amended) The interventional device of claim [20] 21 wherein a distal end of the housing is dome shaped for collecting and redirecting light generated by the arc lamp.

C7 Sub 6/12
29. (Amended) The interventional device of claim 20 wherein [the arc lamp is positioned near a distal end of] the interventional device is selected from the group consisting of a catheter, an endoscope, a guide wire, a needle, and an introducer.

30. (Amended) The interventional device of claim [29] 21 wherein the distal end of the interventional device performs as the housing.

C9 Sub D/1
32. (Amended) An interventional device, comprising:
a distal portion comprising a fluorescent light source for placement inside a body;
a proximal end connected to an energy source; and
a middle elongated portion of variable length that is at least partly inserted inside the
body, comprising a signal conduit that electronically connects the energy source and the
fluorescent light source.

C10 Sub G/10
36. (Amended) The interventional device of claim 32 wherein [the fluorescent light source is placed near a distal end of] the interventional device is selected from the group consisting of a catheter, an endoscope, a guide wire, a needle, and an introducer.

37. (Amended) The interventional device of claim [36] 32 comprising a balloon catheter having a polymeric stent placed on an external surface of a balloon portion.

C11 Sub D/5
41. (Amended) An interventional device, comprising:
a distal portion comprising a spark gap module for placement inside a body;
a proximal end connected to an energy source; and